

ABSTRACT

This is a prospective study done in the Department of General Surgery, Coimbatore Medical college in year 2017, to test the role of 0.2%GTN ointment in the dressings of the non diabetic lower limb ulcers by comparing it with the conventional dressings.60 patients were selected for the study randomly and they are divided into two groups of 30 each. The cases received 0.2% GTN ointment along with the conventional dressings and the other groups received the conventional dressings alone wound assessment is done by using Bates Jensen wound assessment tool on Day4,Day7 and Day 10 in both groups and the results were compared and concluded that the use of GTN ointment in wound dressings significantly improve the wound healing and the duration of hospital stay.

Keywords : granulation tissue, surgery, woundhealing, patients